Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: RAN / YEL BBMP/ M10 01 Date: 07/10/2020

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of work: "Providing Painting work to existing kerb stones, medians and benches at main road and cross roads of ward no 04 of Yelahanka Satellite Town Sub Division" .

Ref: Material Testing/PMC/20-21

Report submitted to:

Name of Agency/ contractor: Sri R Ranganath .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M10**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Kerb	30/09/20	07/10/20	22500	07	221	9.40	9.07
2.	PCC	"	"	"	"	205	9.11	
3.	Concrete	"	"	"	"	196	8.70	

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: RAN / YEL BBMP/ M10 02 Date: 09/10/2020

1. **Test report on Cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of work: "Providing Painting work to existing kerb stones, medians and benches at main road and cross roads of ward no 04 of Yelahanka Satellite Town Sub Division" .

Ref: Material Testing/PMC/20-21

Report submitted to:

Name of Agency/ contractor: Sri R Ranganath .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M10**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Kerb	02/10/20	09/10/20	22500	07	217	9.64	9.37
2.	PCC	"	"	"	"	206	9.15	
3.	Concrete	"	"	"	"	210	9.33	

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1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: RAN / YEL BBMP/ DRN SLB

Date: 12/10/2020

Precast Drain Slab 100mm Thick (Core Cutting Method) Test Report

Sub: Testing of Concrete Drain Slab (Core Cutting Method) – Compressive Strength

Name of work: "Providing Painting work to existing kerb stones, medians and benches at main road and cross roads of ward no 04 of Yelahanka Satellite Town Sub Division" .

Ref: Material Testing/PMC/20-21

Report submitted to:

Name of Agency/ contractor: Sri R Ranganath .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

CORE SPECIMENS

Grade Of concrete: **M20**
Technical Ref:. IS.516-1959 (Reaffirmed), Sp 24-1983.

Table 1.1

Dia of Specimens: 50 mm =D

SL No	Height of core (H)mm	Weight of Core (KG)	Dencity of core (KG/m3)	H/D	Correction factor of H/D	Load KN	Compressive Strength - N/mm2	Correction Factor for dia (Strength x1.08)	Corrected Compressive Strength	Equavenent Cube Compressive Strength
1.	78	.355	2317.9	1.56	.960	34.5	17.57	18.98	18.22	22.7
2.	80	.368	2342.7	1.60	.960	35.6	18.13	19.58	18.80	23.5
3.	82	.382	2372.5	1.64	.960	33.2	16.91	18.26	17.53	21.91

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1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: RAN / YEL BBMP/ KERBS

Date: 12/10/2020

Precast Kerb Stone 165mm Thick Test Report

Sub: Testing of Concrete Kerb Stone - Compressive Strength

Name of work: "Providing Painting work to existing kerb stones, medians and benches at main road and cross roads of ward no 04 of Yelahanka Satellite Town Sub Division" .

Ref: Material Testing/PMC/20-21

Report submitted to:

Name of Agency/ contractor: Sri R Ranganath .

RESULTS OF COMPRESSIVE STRENGHT OF KERB CONCRETE

Grade Of concrete: **M15**
Technical Ref:. IS.516-1959 (Reaffirmed), Sp 24-1983.

Table 1.1

SL No	Location	Identification	Date of Testing	Failure Load (KN)	Compressive Strength- N/mm2	Average
1.	Kerb	Stock	12/10/20	411	15.01	15.19
2.	Stones	At	"	479	15.30	
3.	"	Site	"	474	15.28	

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106